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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/830,778	08/07/2001	John Cooper	P280281	3688

909 7590 02/06/2003

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P.O. BOX 10500
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EXAMINER

BLACKNER, HENRY A

ART UNIT	PAPER NUMBER
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3641

DATE MAILED: 02/06/2003

Please find below and/or attached an Office communication concerning this application or proceeding.

DETAILED ACTION***Response to Amendment***

The reply filed on 26 November 2002 is not fully responsive to the prior Office Action because of the following omission(s) or matter(s):

The amendment stated that, applicants elect “without traverse” species A (Figure 1) a “non-electric, in hole detonator”, page 20 line 7, but fails to identify the claims that are readable on the elected species. A phone interview was conducted on 3 February 2003 with Mr. Richard Steinberg, who identified claims 1-25 and 29-34, as the claims that are readable on the elected species. The claims that were identified in the phone interview are readable on non-elected species. The non-elected species are as follows:

Species B (Figure 2) an “electric delay detonator”, page 21 line 3.

Species C (Figure 3) a “non-electric, instantaneous detonator”, page 21 line 14.

Species D (Figure 4) a “non-electric delay surface detonator”, page 21 line 19.

Species E (Figure 5) an “electric surface detonator”, page 21 line 24.

Species F (Figure 6) a “non-electric surface detonator”, page 21 line 28.

See 37 CFR 1.111. Since the above-mentioned reply appears to be *bona fide*, applicant is given **ONE (1) MONTH or THIRTY (30) DAYS** from the mailing date of this notice, whichever is longer, within which to supply the omission or correction in order to avoid abandonment. EXTENSIONS OF THIS TIME PERIOD MAY BE GRANTED UNDER 37 CFR 1.136(a).

Art Unit: 3641

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Henry A. Blackner whose telephone number is 703-305-4799. The examiner can normally be reached on 08:45 - 17:15.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Michael Carone can be reached on 703-306-4198. The fax phone numbers for the organization where this application or proceeding is assigned are 703-306-4196 for regular communications and 703-305-3597 for After Final communications.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is 703-306-5771.

hab
February 4, 2003


SUPERVISORY PATENT EXAMINER